010450865 **Image available**
WPI Acc No: 1995-352183/ 199546

Method and appliance for producing esp. printed sheets - has unlined sheets overlapped or abutting placed on continuous sheet and then cut

Patent Assignee: ACHILLES GMBH & CO KG GLANZFOLIEN-KASCH (ACHI-N)

Inventor: HERMANNS G; MATYSIK R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week

DE 4412091 A1 19951012 DE 4412091 A 19940408 199546 B

Priority Applications (No Type Date): DE 4412091 A 19940408 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

DE 4412091 A1 6 B32B-031/10

Abstract (Basic): DE 4412091 A

The knife (16) is positioned on the periphery of a rotational body (23) which rotates on an axle crosswise to the direction of travel of the bond (7). The track along which the knife moves brings about contact with a sheet (5) for a pre-set period times.

The knife is a thermal knife heated to a minimum cutting temperature required for the material comprising the lining sheet (5). The thermal knife is in the form of a resistance wire (21) rotating with the rotational body and supplied with electric current by slip-rings.

USE/ADVANTAGE - Lined sheets, esp. printed sheets, are produced, and cut to high quality.